

Active Faculty Honors

- Nobel Prize** Harry Markowitz, economics (1990); and Mario J. Molina, chemistry (1995). The 2007 Nobel Peace Prize was awarded to former vice president Al Gore and the Intergovernmental Panel on Climate Change, whose roster of researchers lists nearly two dozen Scripps Institution of Oceanography scientists including Mario Molina, Veerabhadran Ramanathan, Richard Somerville and Lynne Talley.
- Fields Medal** Michael Freedman, mathematics (1986); and Efim Zelmanov, mathematics (1994).
- National Medal of Science** Margaret Burbidge, astrophysics (1983); Walter Munk, geophysics (1983); Craig Venter, pharmacology (2009); Marye Anne Fox, chemistry (2010); and Shu Chien, bioengineering (2011).
- Presidential Medal of Freedom** Mario Molina (2013).
- Pulitzer Prize** Roger Reynolds, music (1989); and Rae Armantrout, poetry (2010).
- Kyoto Prize** Walter Munk, geophysics (1999).
- MacArthur Fellows** Edwin Hutchins, cognitive science (1985); Nancy D. Cartwright, philosophy (1993); Kun-Liang Guan, pharmacology (1998); Guillermo Algaze, anthropology (2003); Carol Padden, communication (2010); and Stefan Savage, computer science (2017).
- Tony Award** Judith Dolan, theatre and dance (1997).
- Grammy Award** Kamau Kenyatta (2014).
- John von Neumann Theory Prize in Mathematics** Ruth Williams, (2016).
- Academy Award** Henrik Wann Jensen, computer science and engineering (2004).
- Wolf Prize** George Feher, chemistry (2007).

Notable Former Faculty and Alumni Honors

- Nobel Prize** Harold Urey, chemistry (1934); Linus Pauling, chemistry, (1954); Francis Crick, physiology or medicine (1962); Linus Pauling, peace, (1962); Maria Goeppert-Mayer, physics (1963); Robert Holley, physiology or medicine, (1968); Hannes Alfvén, physics, (1970); George Palade, physiology or medicine, (1974); Renato Dulbecco, physiology or medicine, (1975); Roger Guillemin, physiology or medicine, (1977); Susumu Tonegawa, '68, physiology or medicine, (1987); Paul Crutzen, chemistry, (1995); Sydney Brenner, physiology or medicine, (2002); Robert Engle, economic sciences, (2003); Clive Granger, economic sciences, (2003); Roger Tsien, chemistry (2008); and Bruce Beutler, '76, physiology or medicine, (2011).
- National Medal of Science** Harold Urey, chemistry (1964); Linus Pauling, chemistry (1974); Roger Guillemin, medicine (1976); Margaret Burbidge, astrophysics (1983); George Palade, medicine (1986); Michael Freedman, mathematics (1987); Roger Revelle, oceanography (1990); Marshall Rosenbluth, physics (1997); Yuan-Cheng Fung, bioengineering (2000); Charles David Keeling, geosciences (2001); Andrew Viterbi, electrical and computer engineering (2007); and Craig Venter, '72, pharmacology (2008).

National Medal of Technology and Innovation Irwin Jacobs (1994).

Pulitzer Prize Bernard Rands, music (1984).

Balzan Prize Roger Driscoll, political science (1986); Roger Revelle, oceanography (1986); James Freeman Gilbert, geophysics (1990); Wolfgang Berger, geosciences (1993); and Harmon Craig, geophysics (1998).

Tony Award Jefferson Mays, '91, (2004); Paloma Young, '06, (2012).

Emmy Award Larry Groupe, musical composition (1999, 2008).

Presidential Medal of Freedom Sally Ride (2013).

Fields Medal Michael Freedman, mathematics (1986); and Shing-Tung Yau, mathematics (1982).

MacArthur Fellows Elizabeth Bates, cognitive science (1983); Ramon Arturo Gutierrez, ethnic studies (1983); Richard Schoen, mathematics (1983); Michael Freedman, mathematics (1984); Arnold Mandell, psychiatry (1984); Shing-Tung Yau, mathematics (1985); David Rumelhart, psychology (1987); Michael Schudson, communications (1990); Patricia Smith Churchland, philosophy (1991); Russell Lande, biology (1997); George Lewis, music (2002); and Emily Ann Thompson, history (2005); and Carrie Mae Weems, photography and video art (2013).

Nebula Award Greg Benford, '67 (Best Novelette, *If the Stars Are Gods*, 1975; Best Novel, *Timescape*, 1980); Kim Stanley Robinson, '74 and '82 (Best Novella, *The Blind Geometer*, 1987; Best Novel, *Red Mars*, 1993); and David Brin, '78 and '81 (Best Novel, *Startide Rising*, 1984).

Wolf Prize Roger Tsien, medicine (2008).